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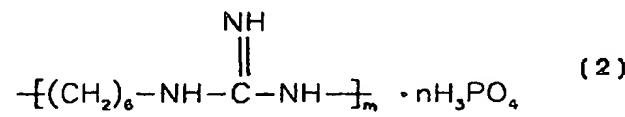
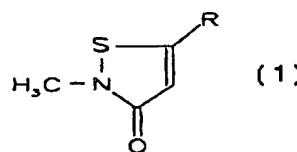
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(54) Title: BIOCIDE COMPOSITION AND STERILIZATION METHOD USING THE SAME



(57) Abstract

The present invention provides a biocide composition consisting of 3-isothiazolone of General Formula (1) and polyhexamethyleneguanidine phosphate of General Formula (2) in order to provide a biocide composition which not only does not corrode metal, but also has a high instant sterilizing capability, a wide antibiotic spectrum, and superior antiseptic effects: where R is hydrogen or chlorine in General Formula (1), and m is an integer from 4 to 7 and n is an integer from 1 to 14 in General Formula (2).